

Applications of Riga Event Timer at Shanghai SLR Station

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Introduction

- Due to the Riga Event Timer's advanced performance and better price, we choose the A032-Event Timer as the timing device for KHz SLR. Shanghai station is the first user for A032-ET in China.
- Riga Event Timer has been successfully used to the **Routine SLR, 1KHz repetition rate SLR** and **Laser Time Transfer (LTT)** at Shanghai SLR station.
- According to the successfully applications of Riga A032-ET at the Shanghai SLR station, several SLR stations in China, such as Changchun, Beijing and Wuhan, also use Riga ET for developing kHz SLR and as an advanced test equipment.
- The paper presents the A032- ET's performance, like stability, linearity, and its applications at three fields of mentioned above at the Shanghai SLR station.
- Welcome interesting persons to see the poster at the second plate